I Claim As My Invention

~~Patent claims~~

1. A method for real-time transmission of compressed data, in which

- useful data (N) and filling data (F) are received as a data stream (DS1) with a constant data rate (DRk) via a circuit-switched connection of a first communications network (ISDN),
- the filling data (F) contained in the data stream (DS1) with the constant data rate (DRk) are removed,
- the useful data (N) contained in the data stream (DS1) with the constant data rate (DRk) are reformatted and sent as a data stream (DS2) with a variable data rate (DRv) via a packet-oriented connection of a second communications network (UMTS).

2. The method as claimed in claim 1, in which quality data (QoS) for identifying the transmission quality of the packet-oriented connection are communicated to the second communications network (UMTS).

3. The method as claimed in claim 2, in which an average data rate and/or a maximum data rate for the data stream (DS2) with the variable data rate (DRv) are determined as quality data (QoS).

4. The method as claimed in claim 2 or 3, in which the quality factor of a transmission channel used for the data stream (DS2) with the variable data rate (DRv) is used for identifying the transmission quality.

5. The method as claimed in one of the preceding claims, in which

compressed video data are received as the data stream (DS1) with the constant data rate (DRk) via the circuit-switched connection of a line-connected communications network (ISDN) and are sent as the data stream (DS2) with the variable data rate (DRv)

via the packet-oriented connection of a mobile communications network (UMTS).

6. An arrangement for real-time transmission of compressed data, having a device (SSU) which has

- means (RC) for receiving useful data (N) and filling data (F) which arrive as a data stream (DS1) with a constant data rate (DRk) via a circuit-switched connection of a first communications network (ISDN),
- means (CTR) for removing the filling data (F) contained in the data stream (DS1) with the constant data rate (DRk) and for reformatting the useful data (N) contained in the data stream (DS1) with the constant data rate (DRk),
- means (TR) for sending the reformatted useful data as a data stream (DS2) with a variable data rate (DRv) via a packet-oriented connection of a second communications network (UMTS).

7. The arrangement as claimed in claim 6, in which the device (SSU) is arranged between a line-connected communications network (ISDN) and a mobile communications network (UMTS).

8. The arrangement as claimed in claim 6 or 7, in which
the device (SSU) is provided for the transmission of compressed video data.

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